

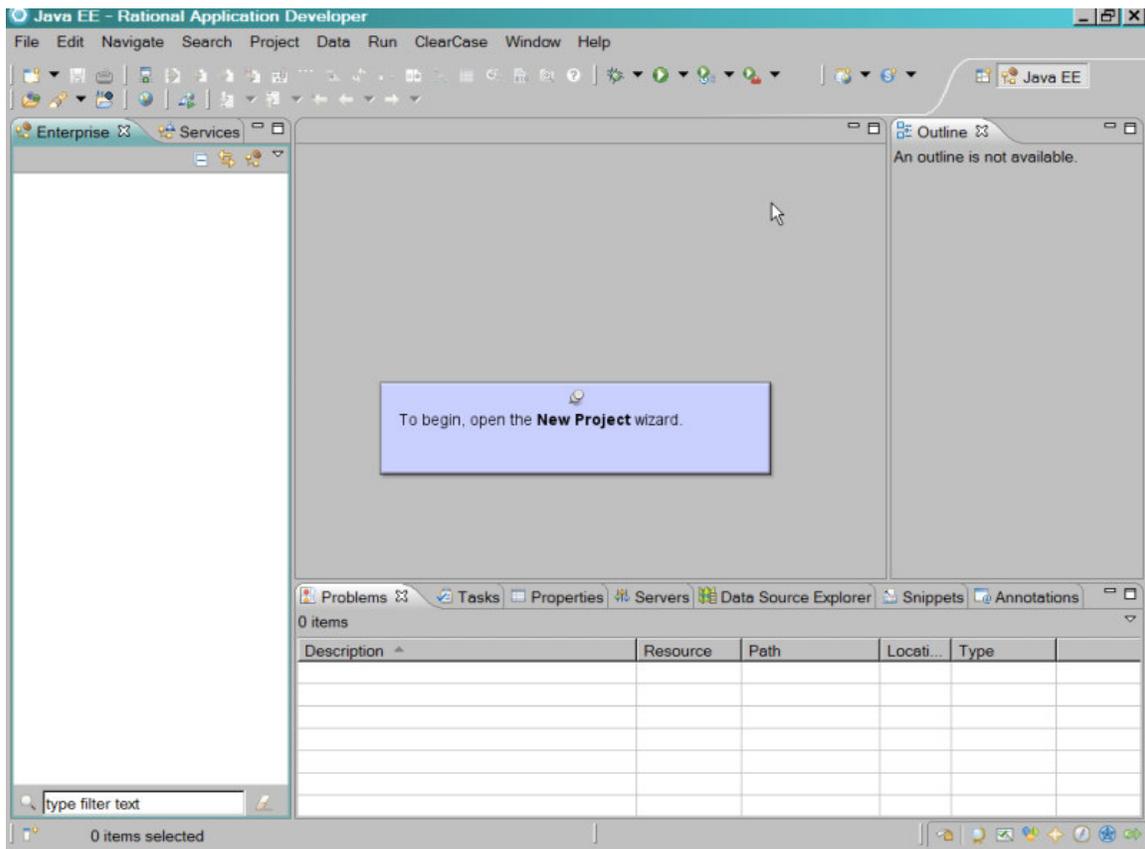
# IBM Inter-University Programming Contest 2012 Chapter 4: Rational Application Developer

## Objectives

In this exercise, we will learn:

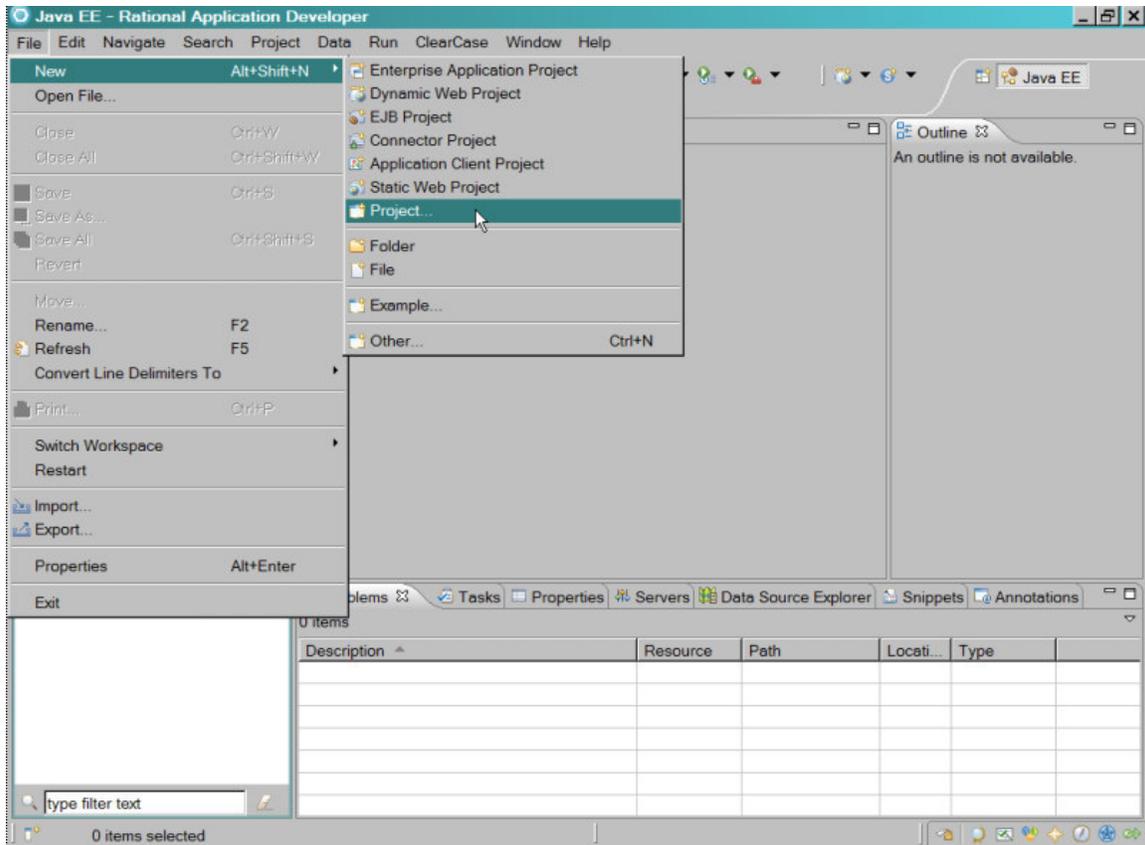
- Create Java source files
- Run a Java program on a server
- Debug a Java program

## Exercises



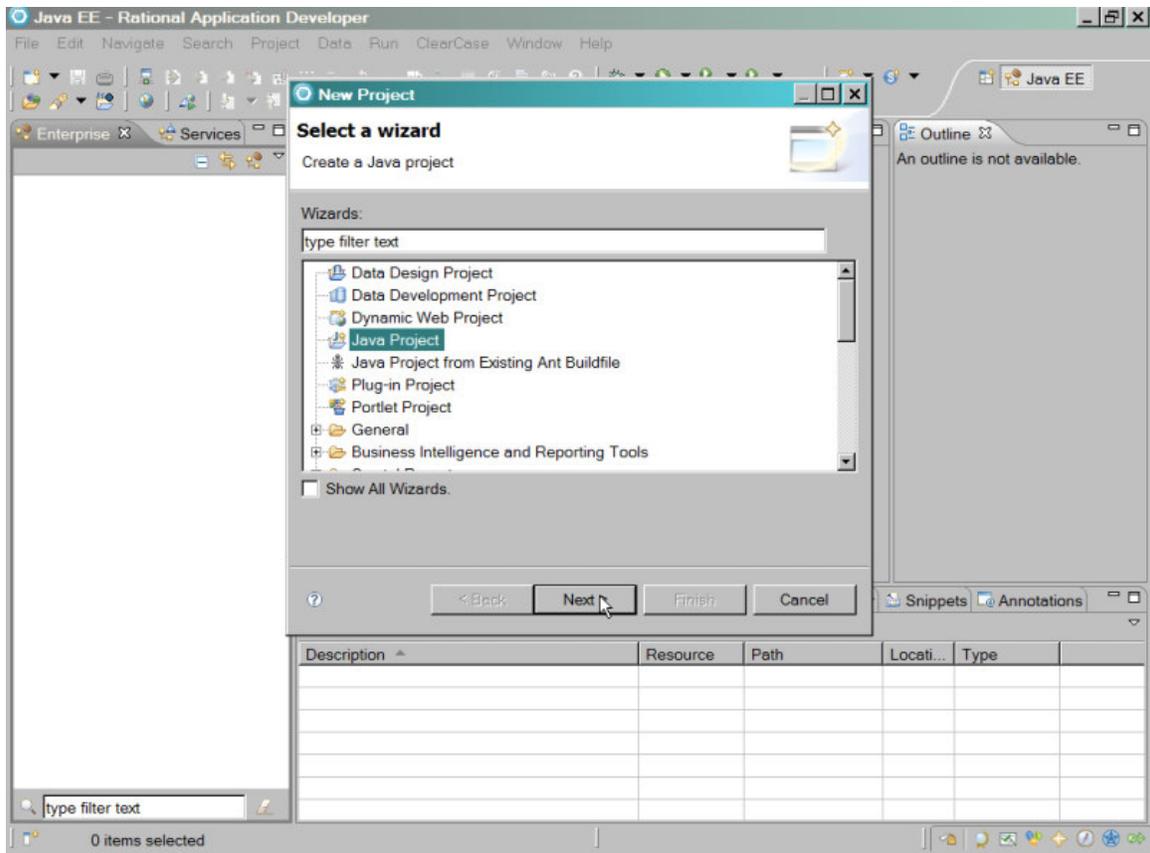
1) open new project wizard

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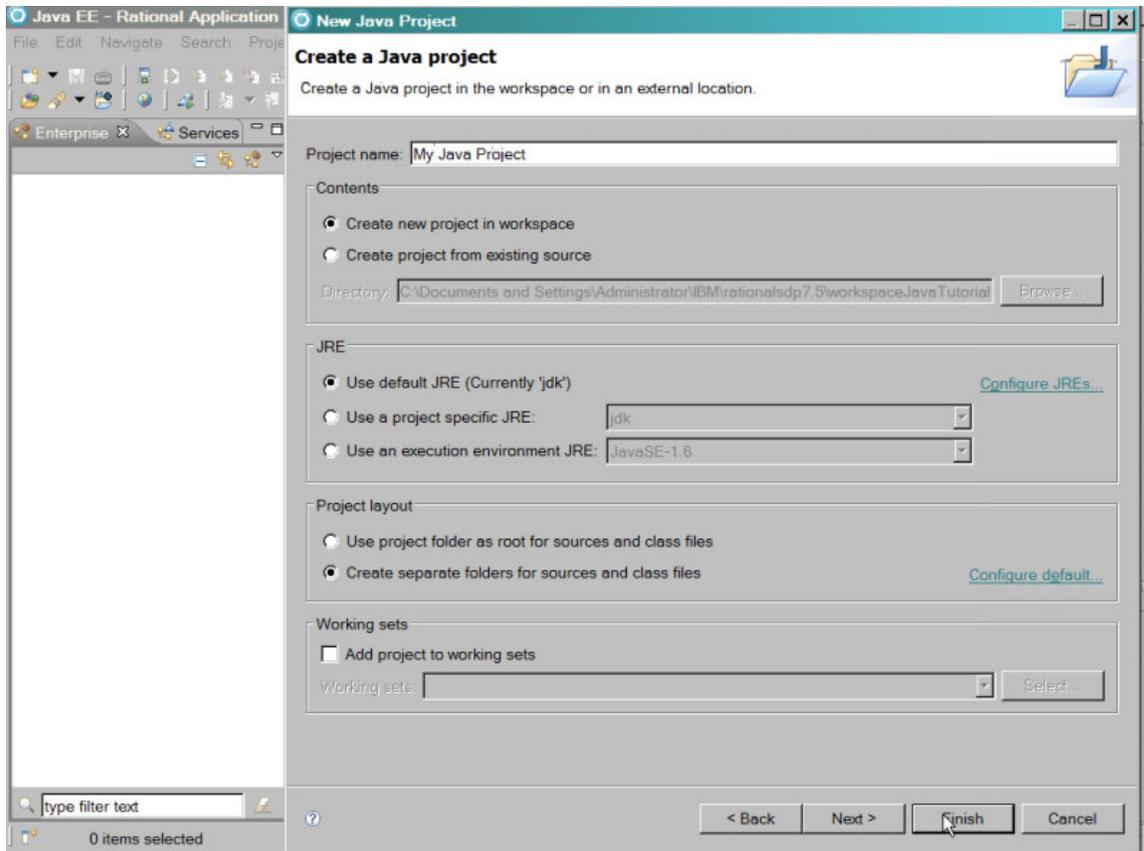
2) Click Project...

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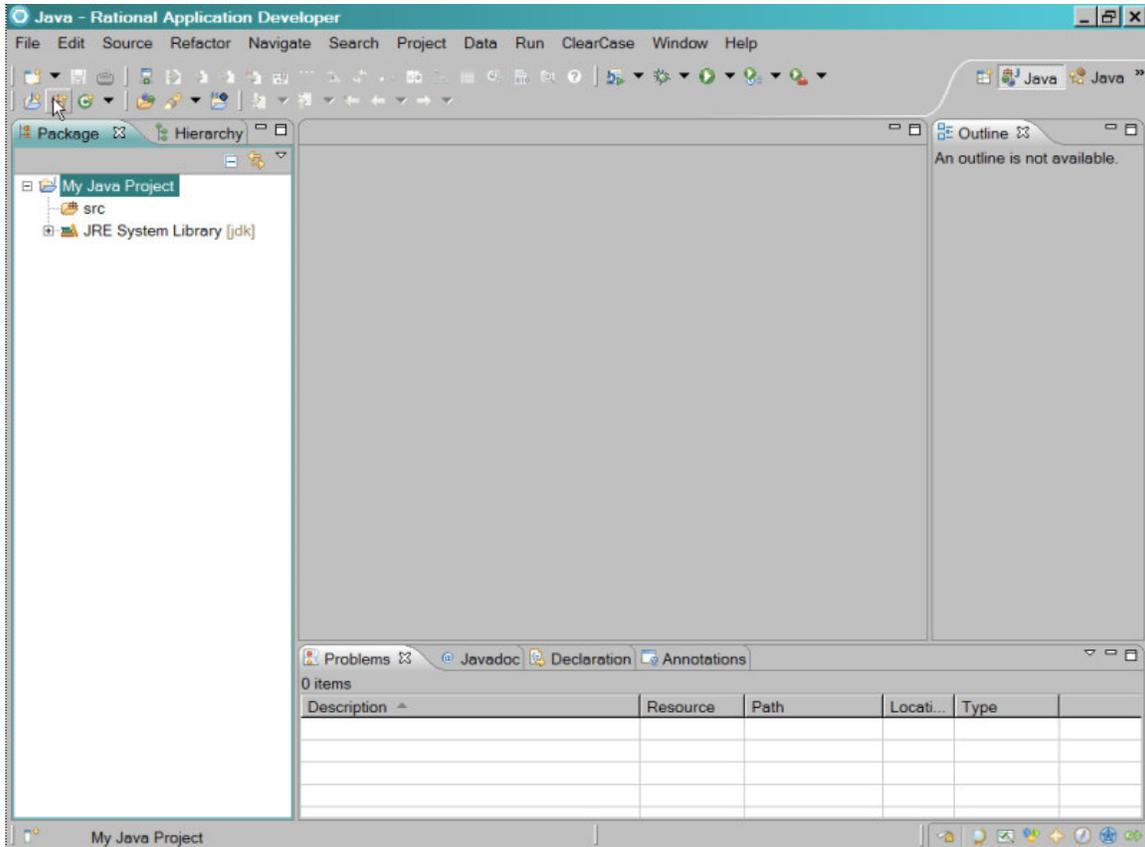
## 3) Select Java Project

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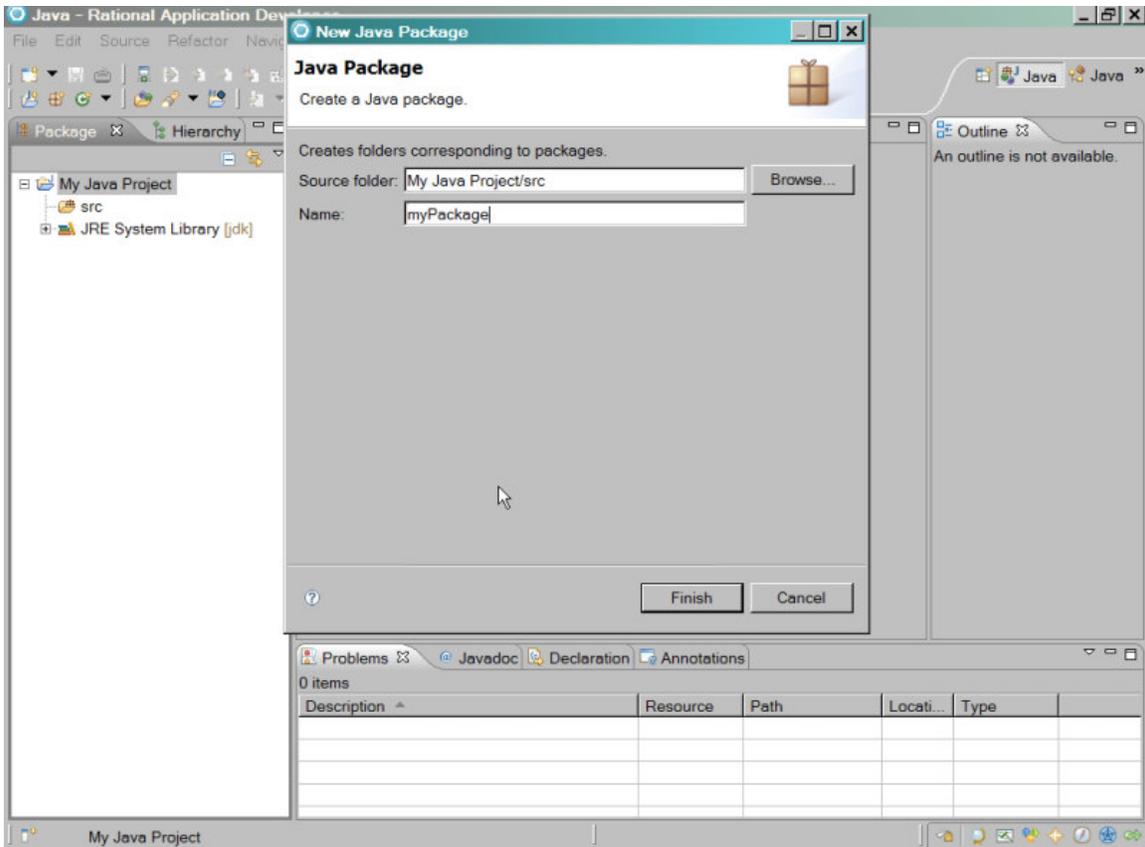
4) edit Project Name

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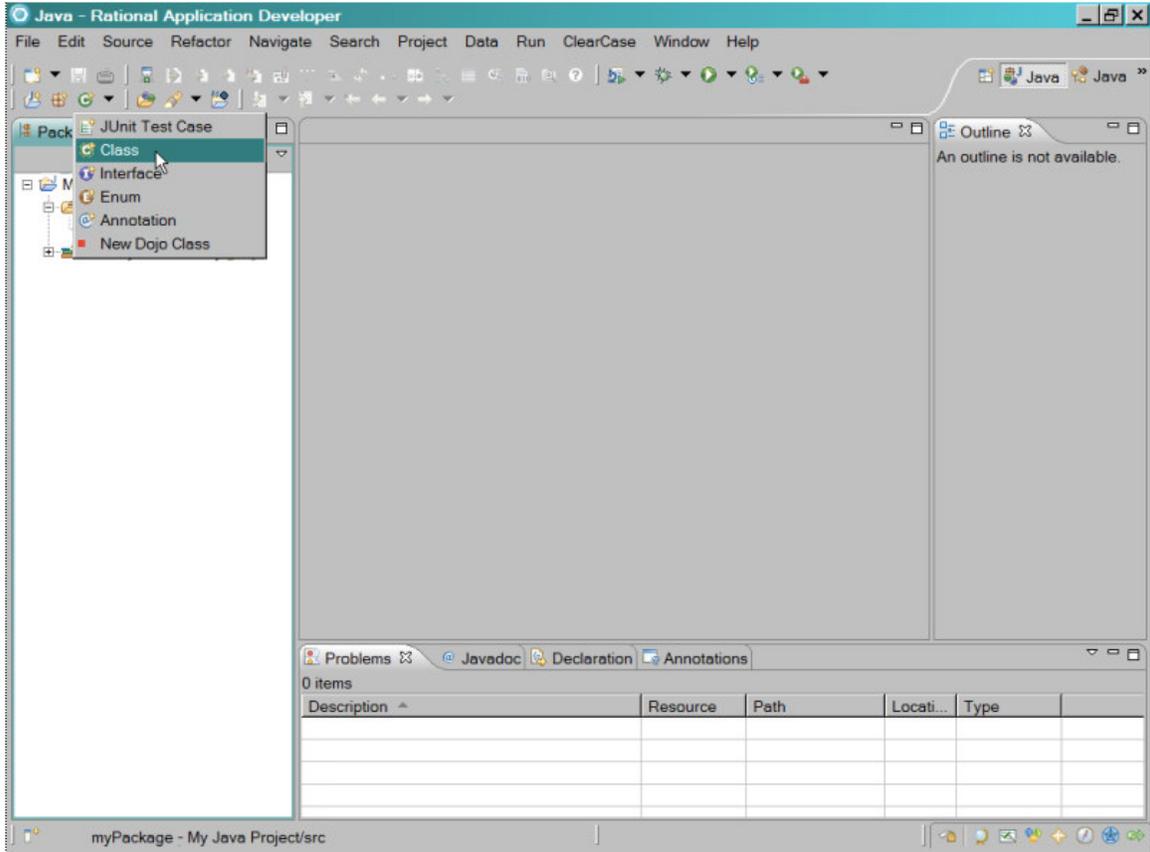
5) Click New Package

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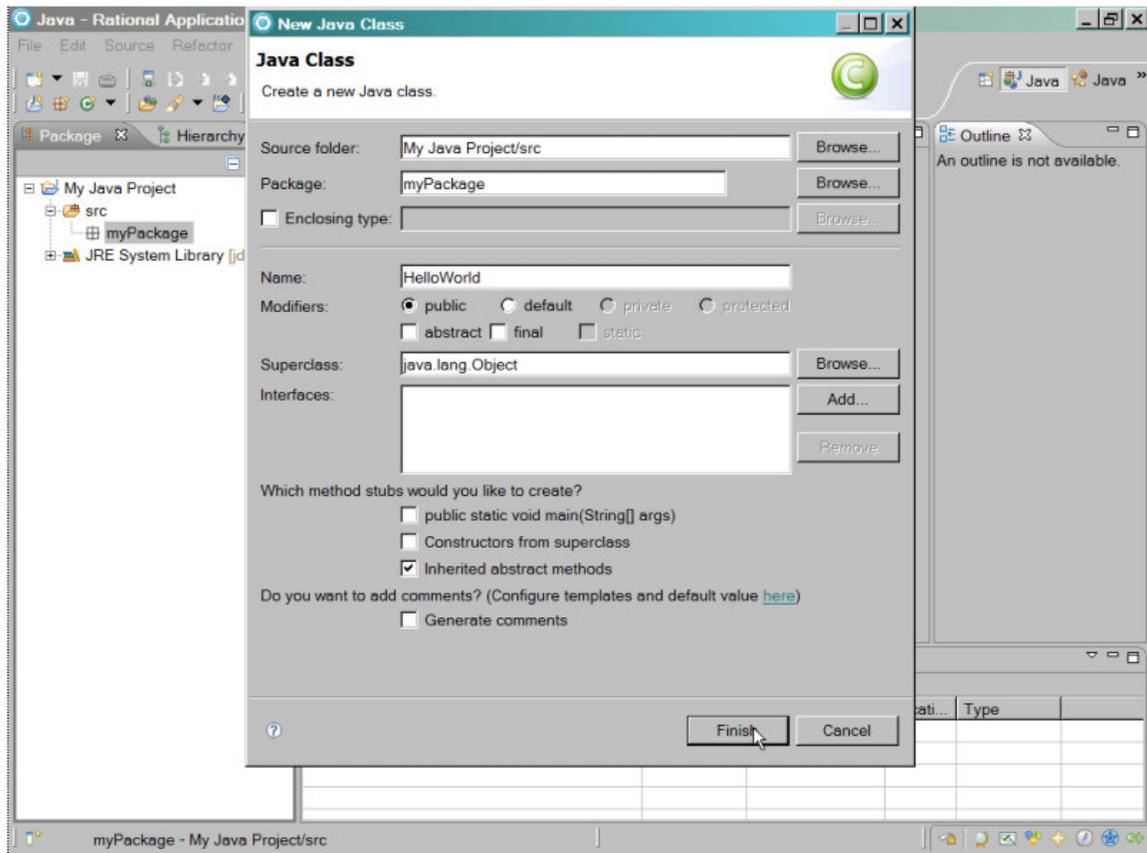
## 6) Edit Package Name

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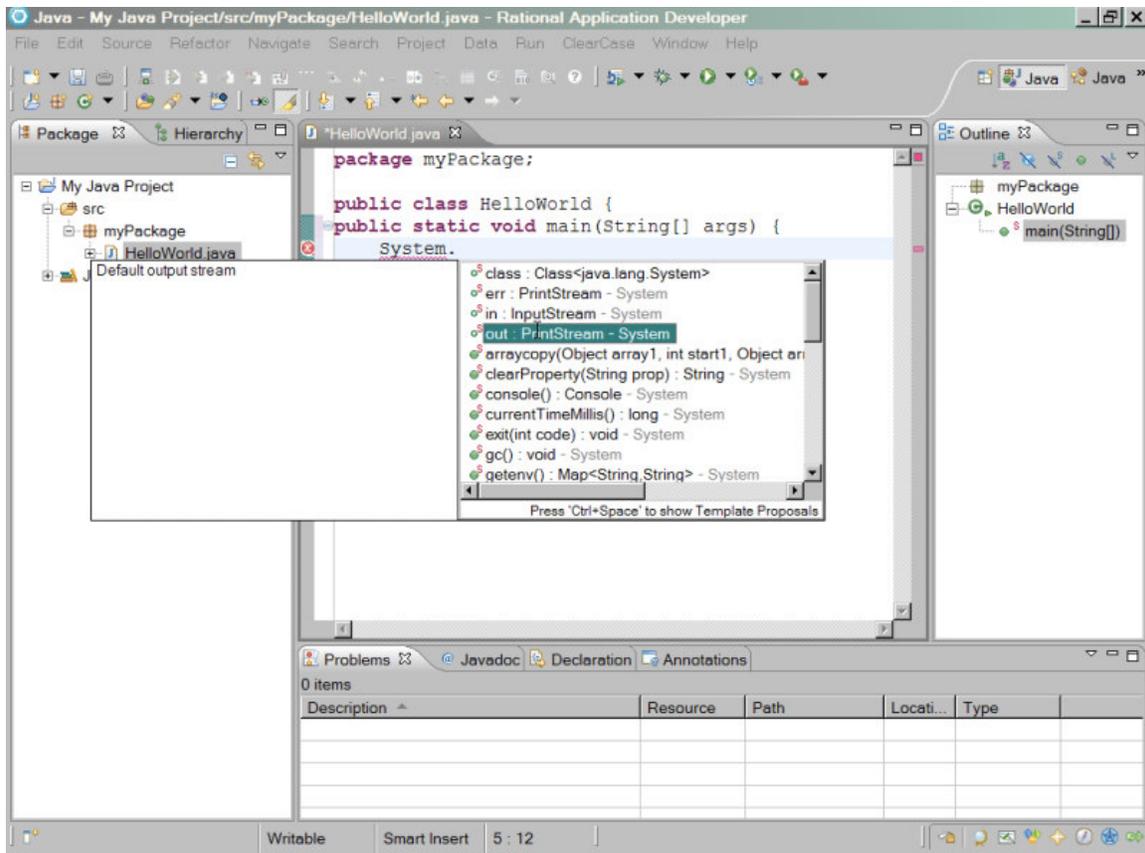
## 7) Create Class

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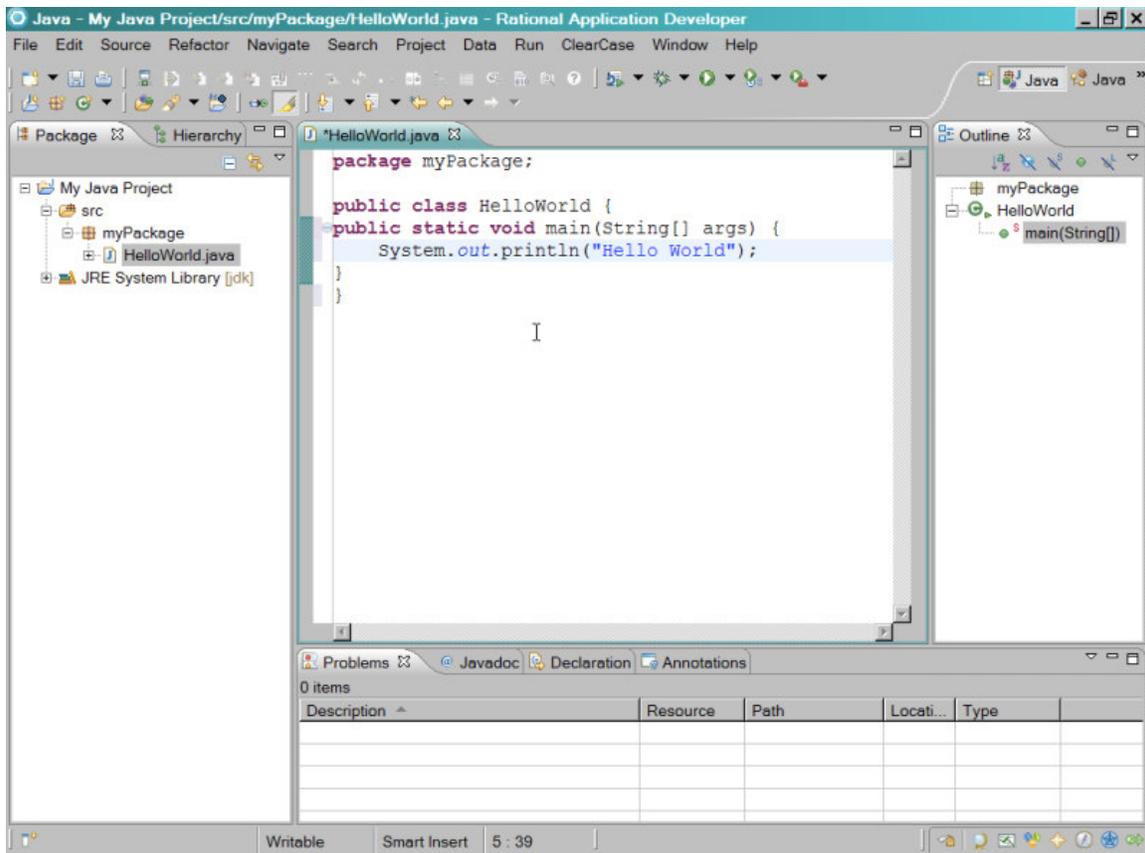
8) edit Class Name, and other details

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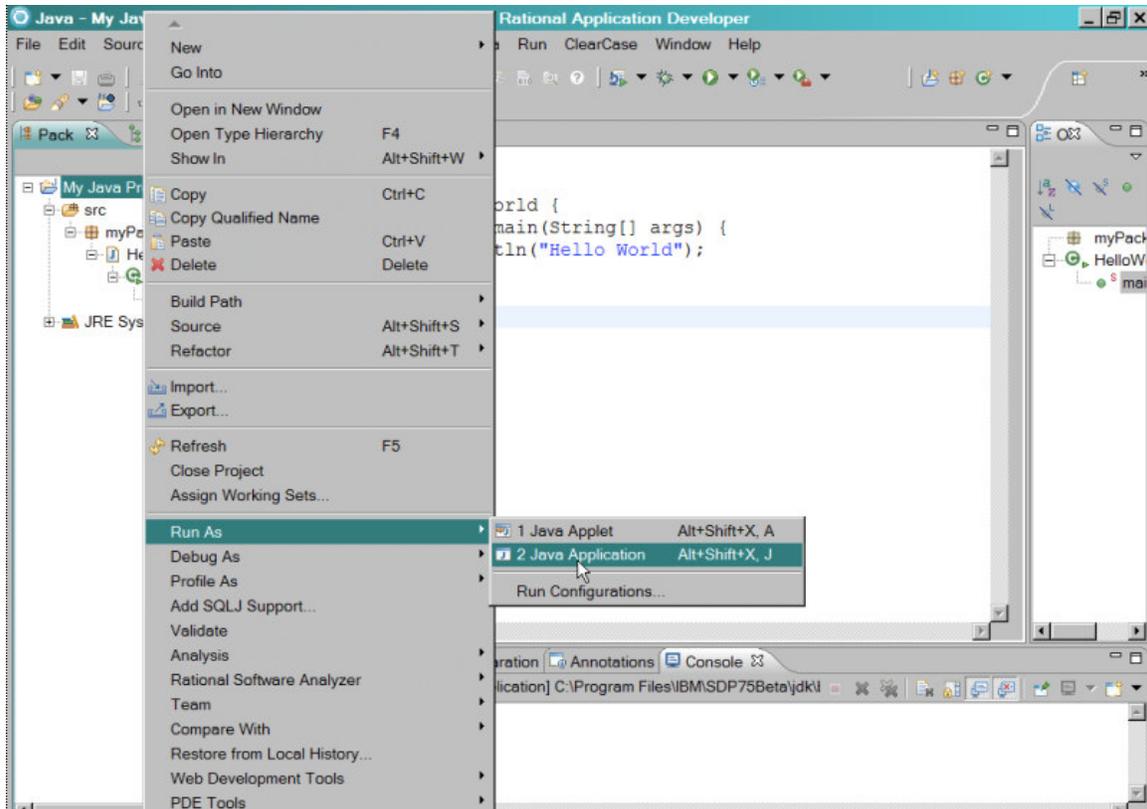
9) Class Created, edit the source, and you will get hints when editing.

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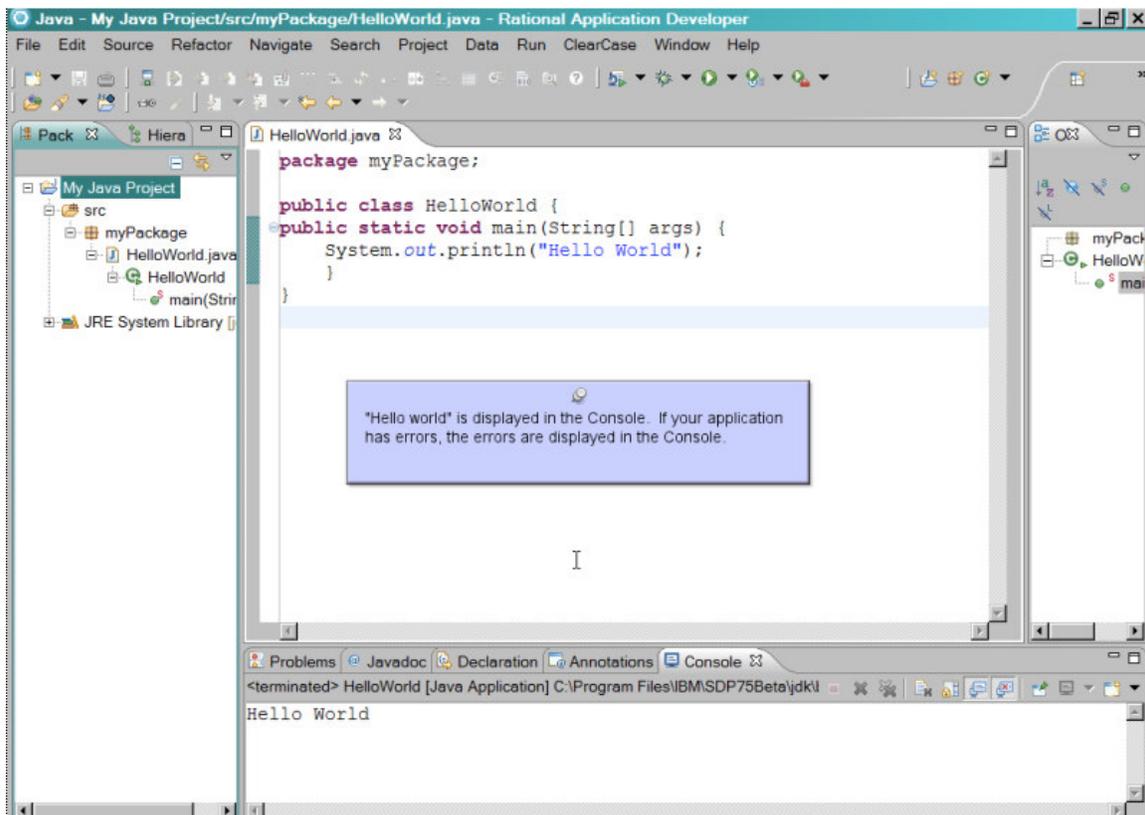
10) write some hello world code as it.

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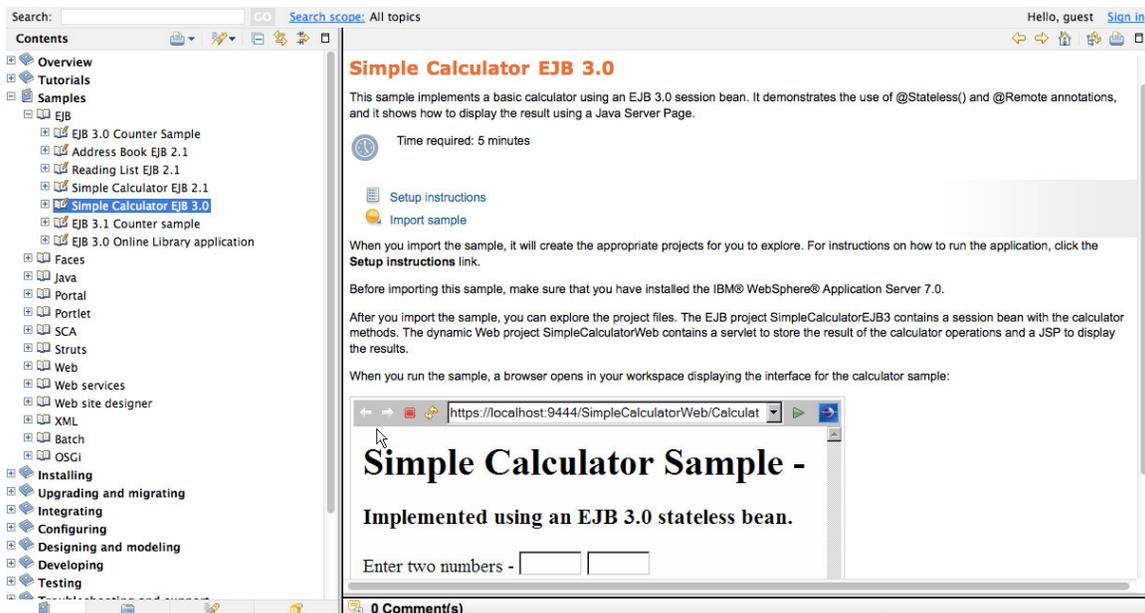


11) run as java application

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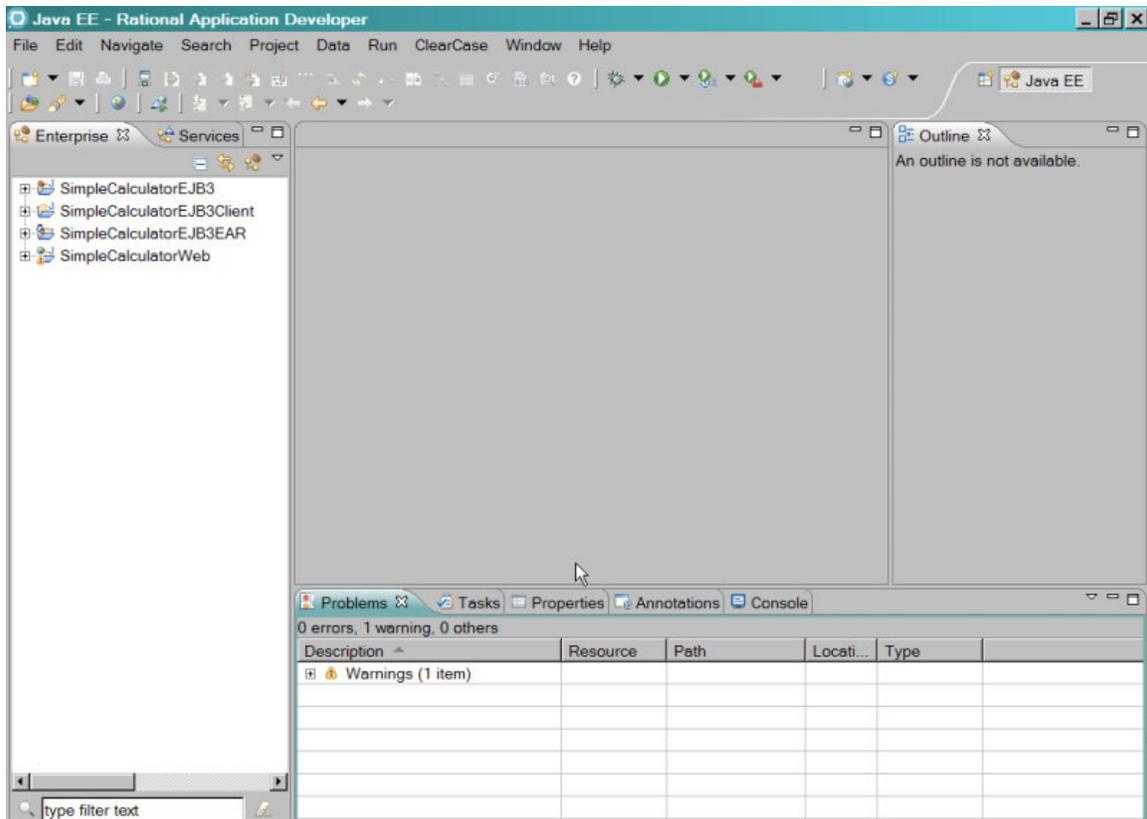


12) got the Output string



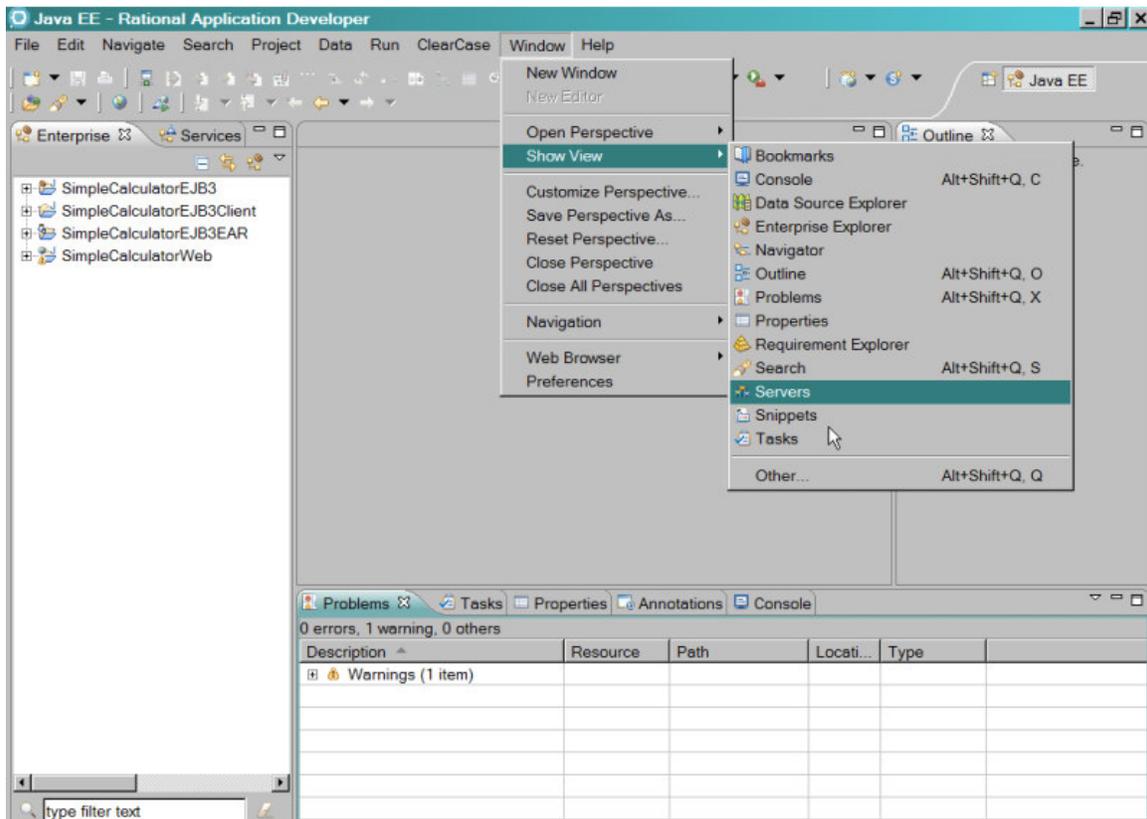
13) open help, and get the sample calculator EJB 3.0 sample down to your RAD.

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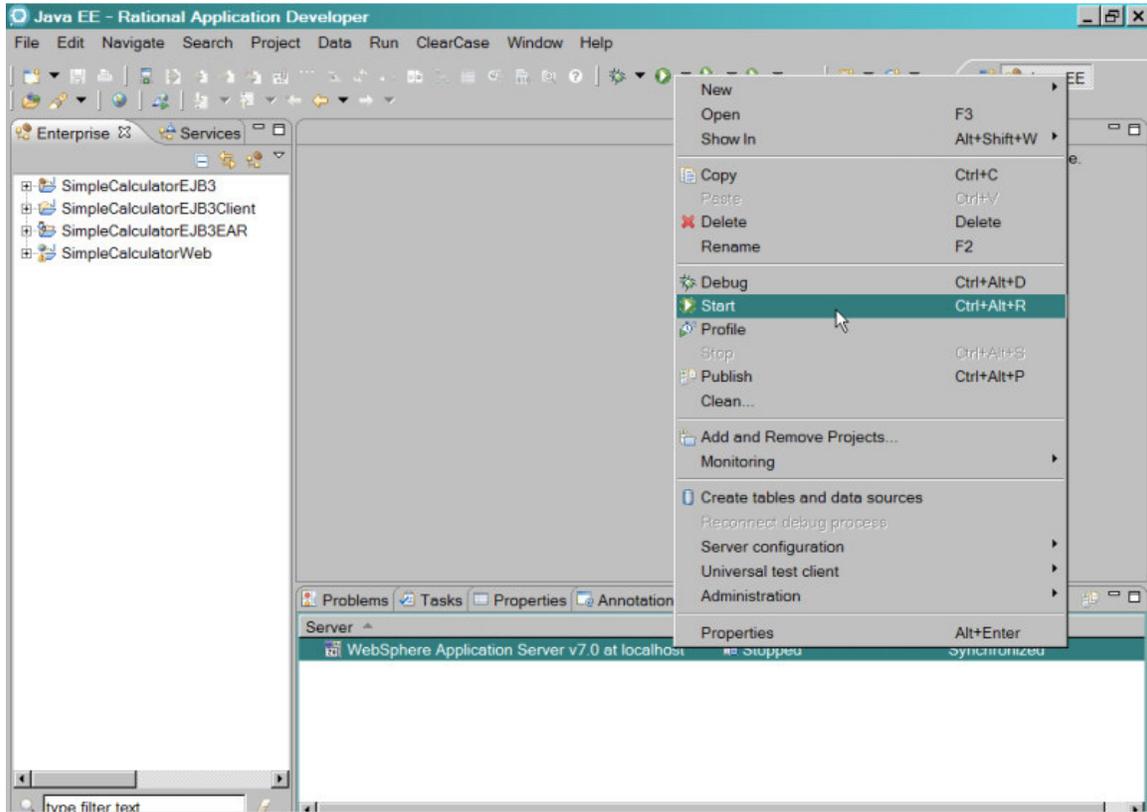
14) show the SimpleCalculatorEJB3 project

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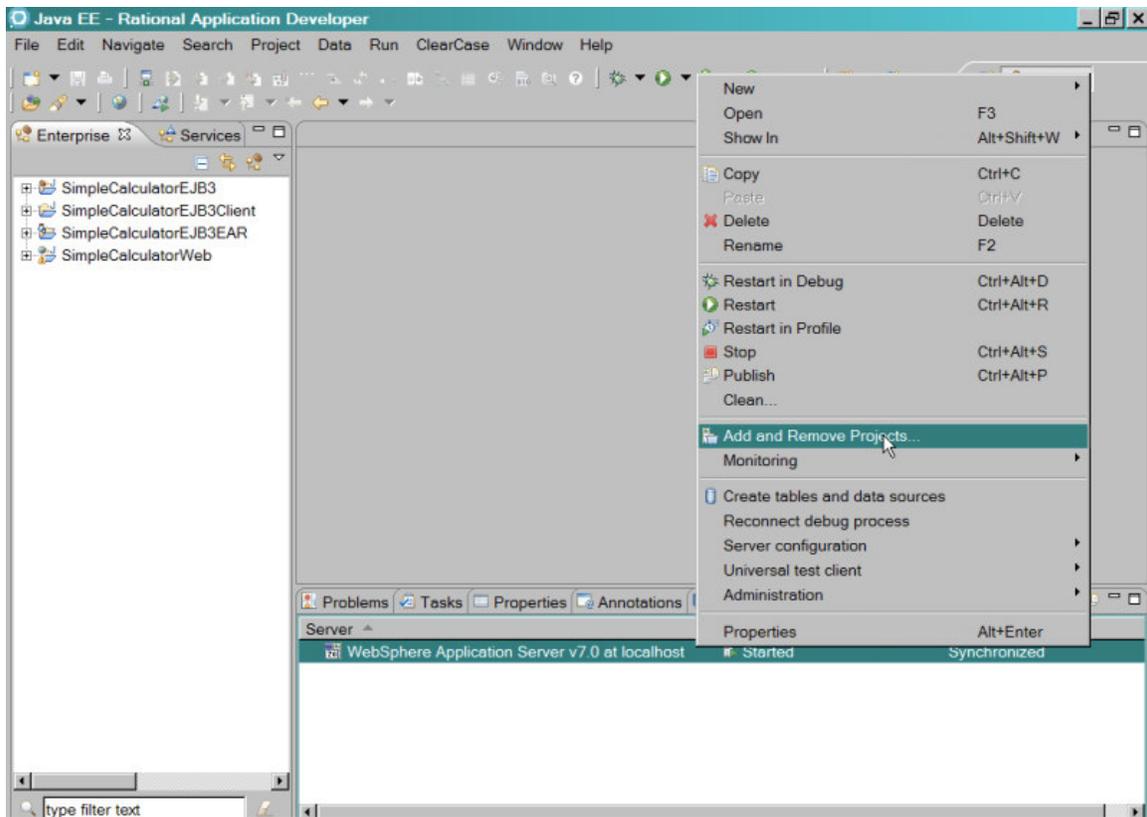
## 15) Show Servers View

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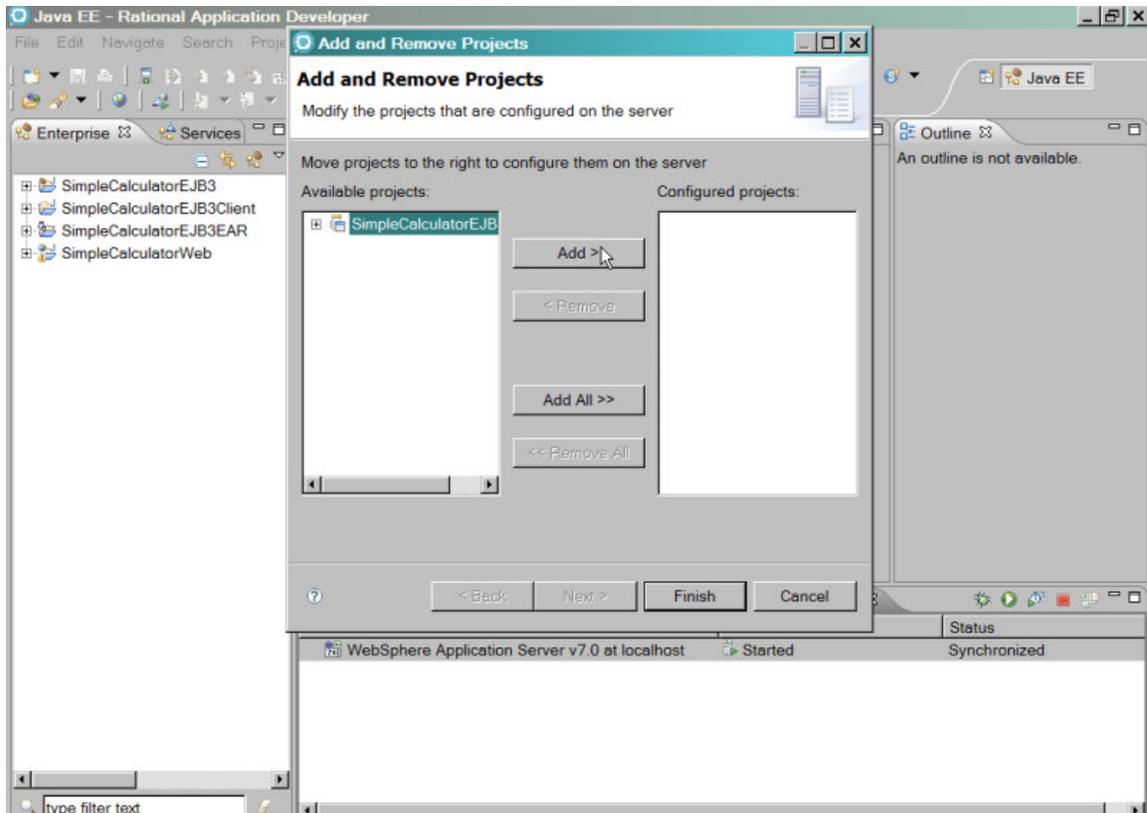
16) Pick WebSphere Application Server v7.0, and Start the server.

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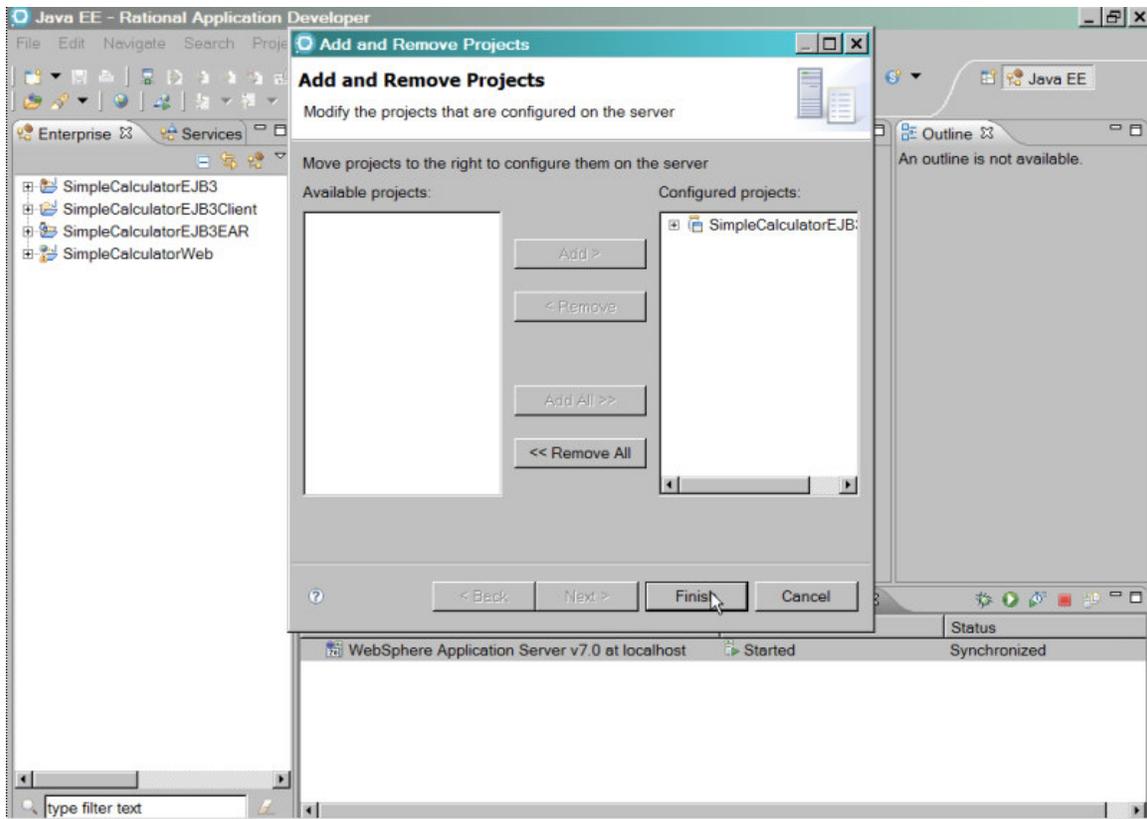
17) Add Project to the Server

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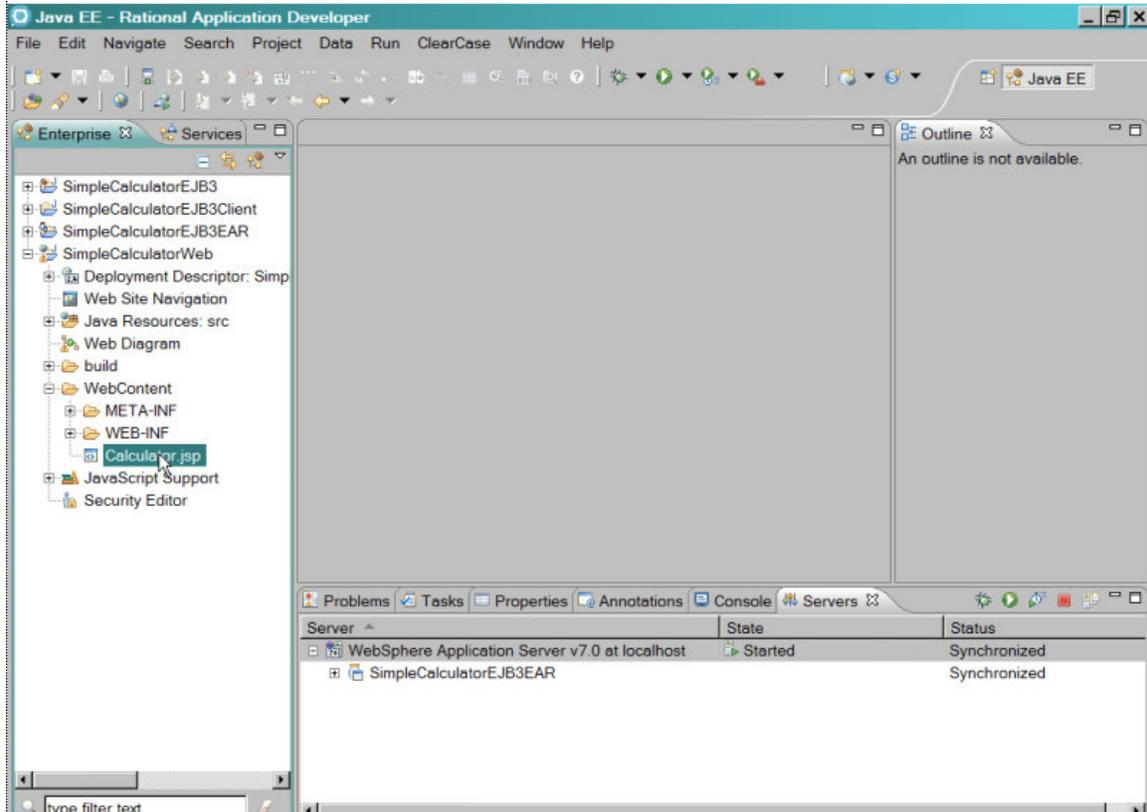
18) select the SimpleCalculatorEJB3 project

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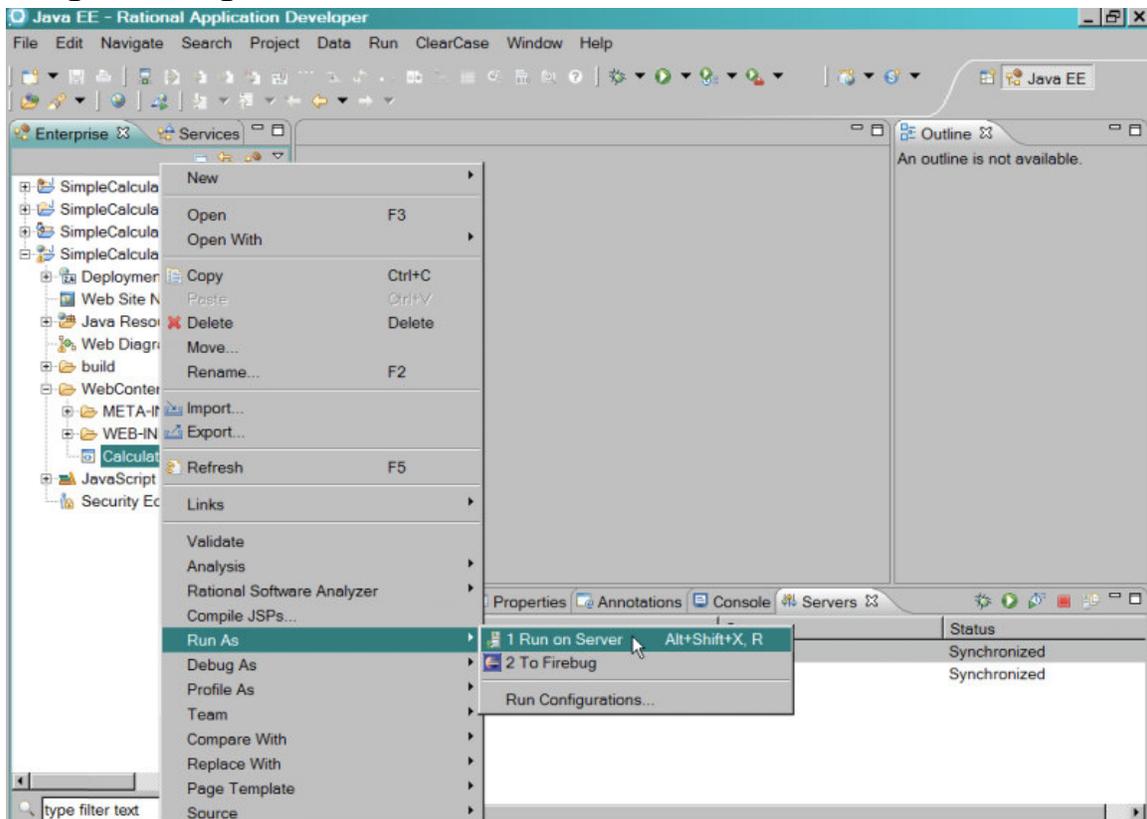
19) finish the selection.

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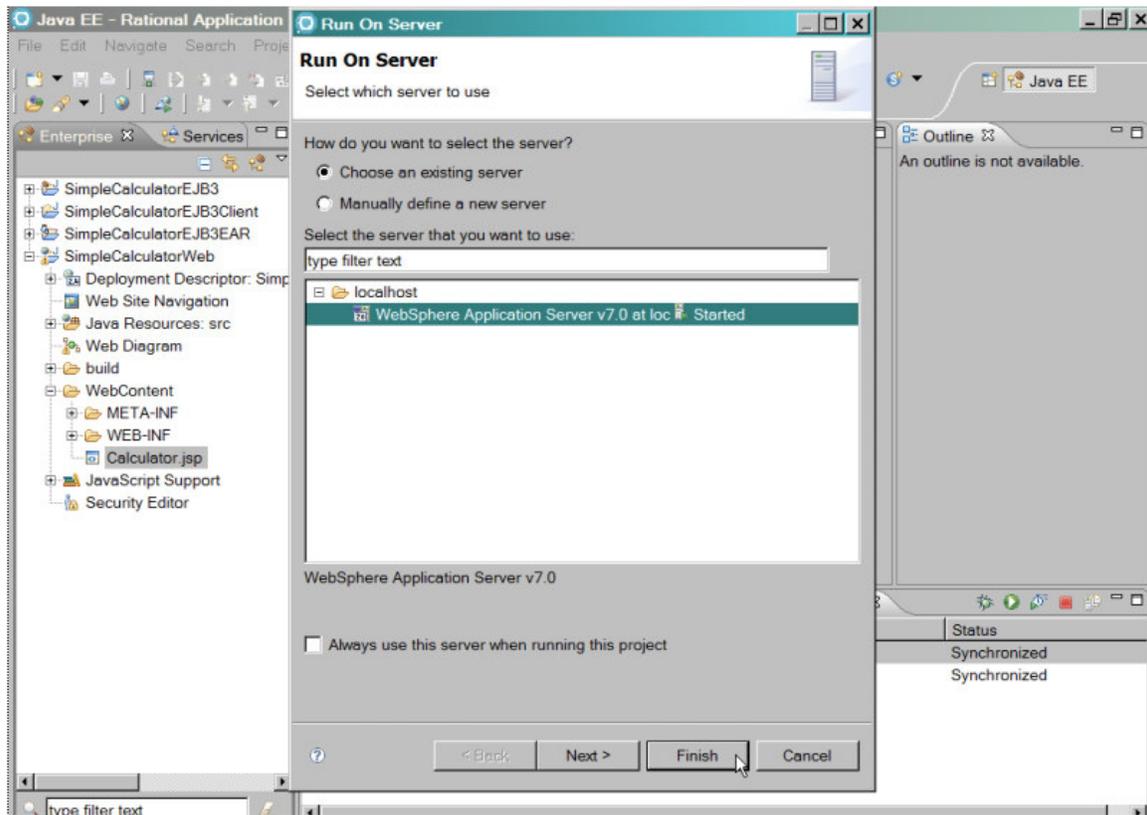
20) select the Calculator.jsp item

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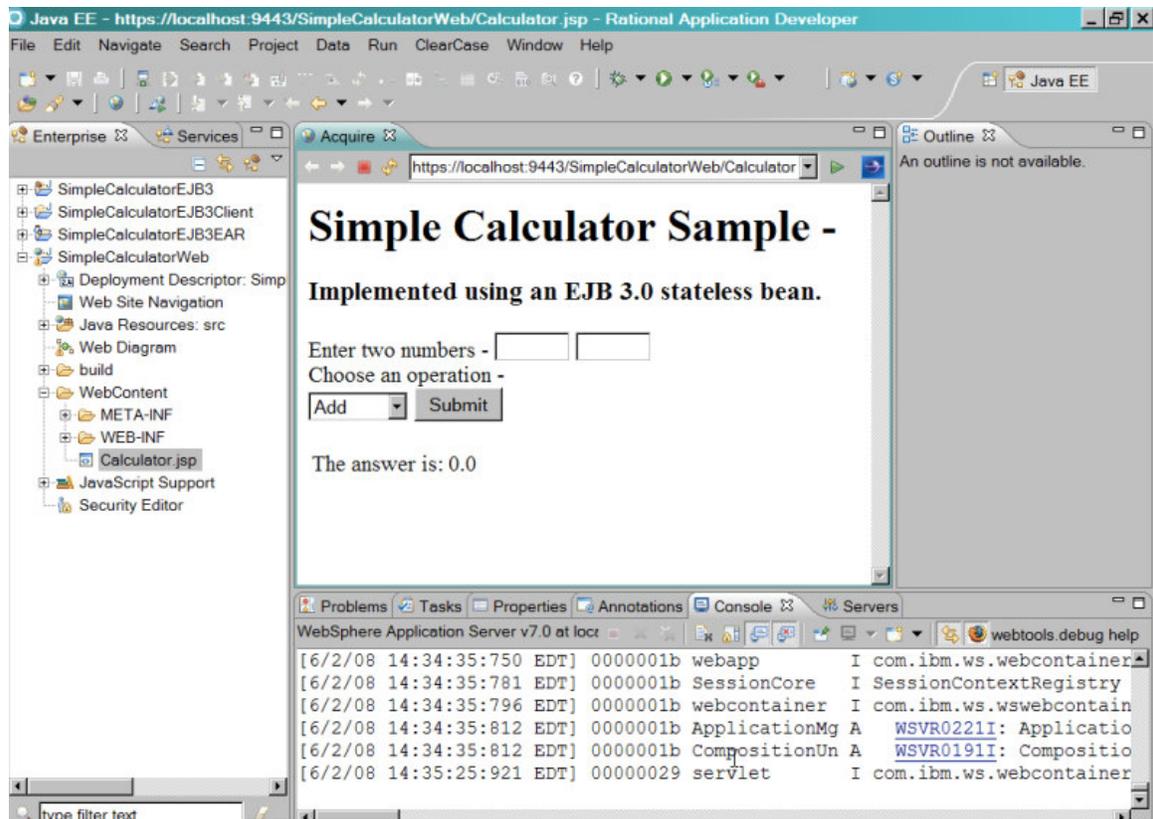
21) Run on Server

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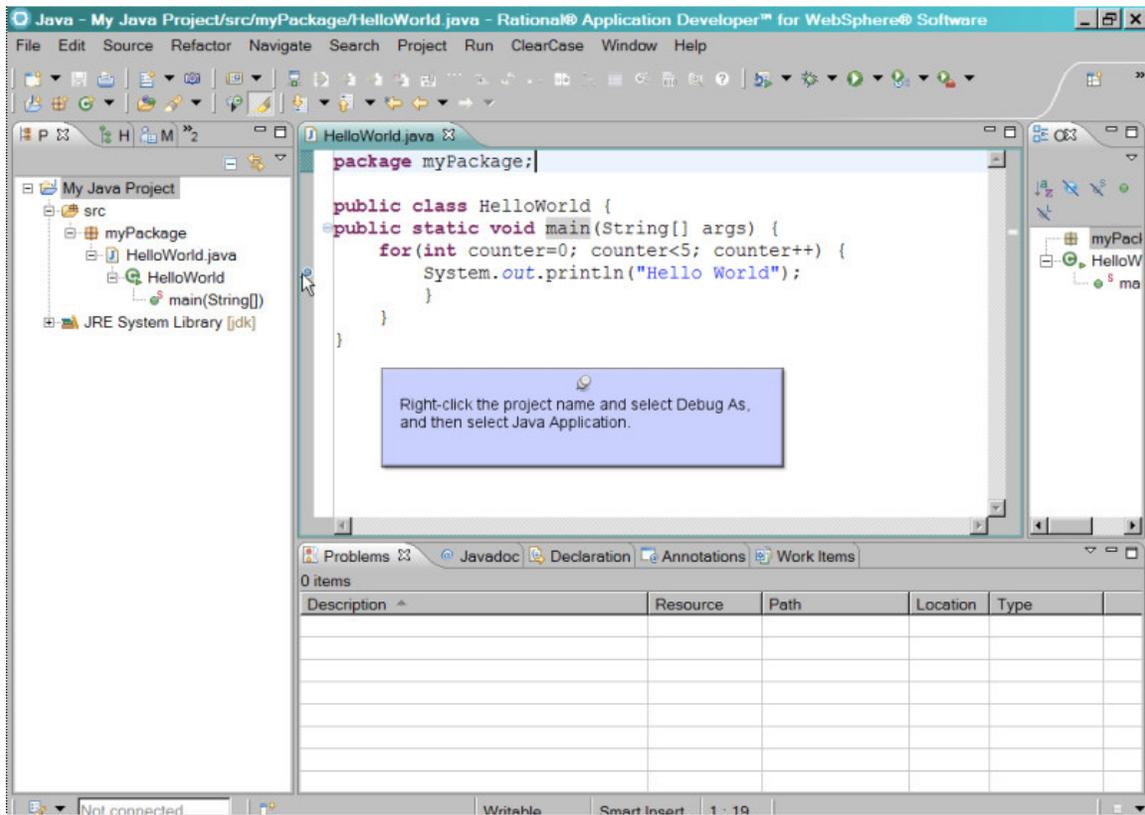
22) choose an existing server.

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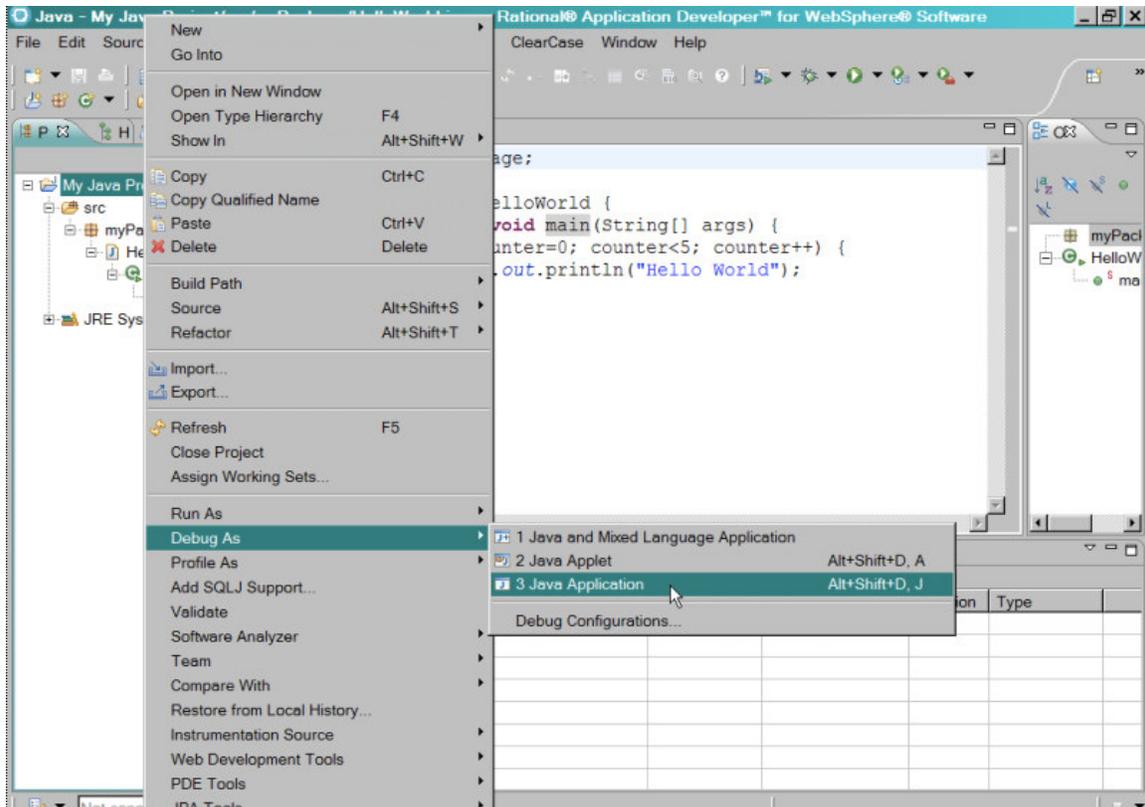
23) show the jsp page

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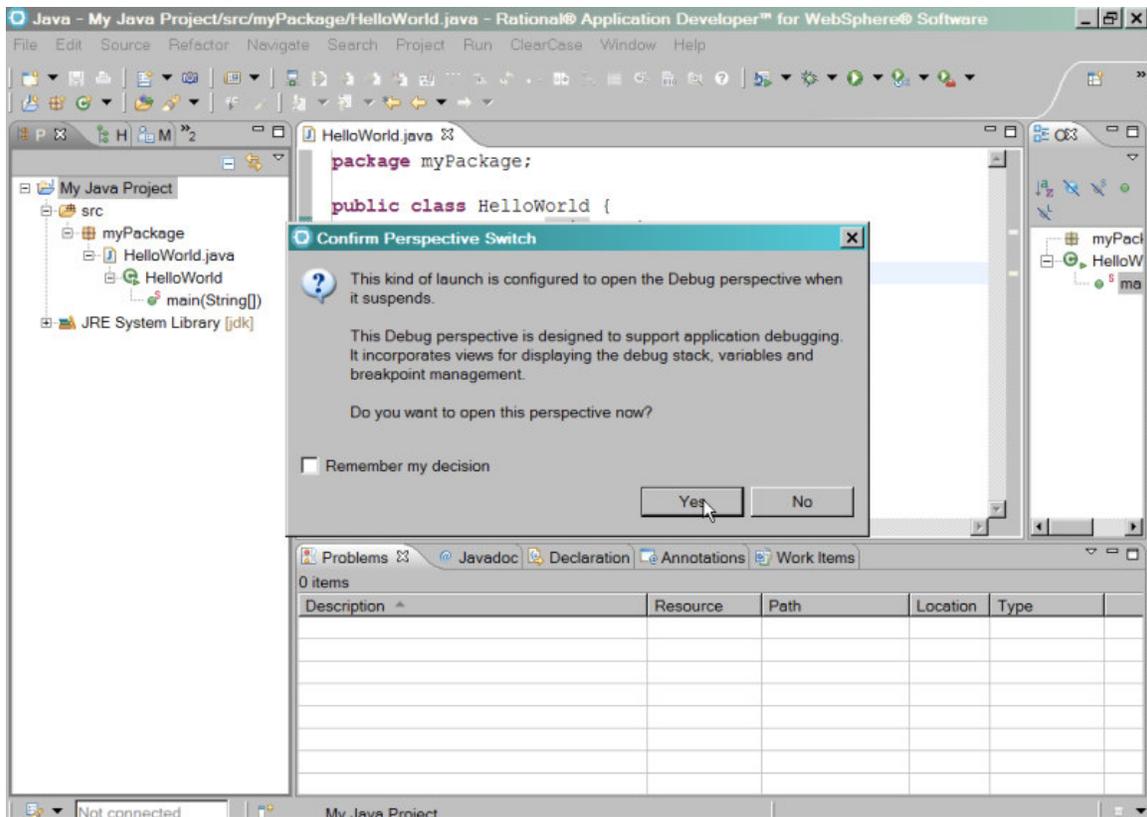
24) back to the MyJavaProject, right click the left bar to add breakpoint

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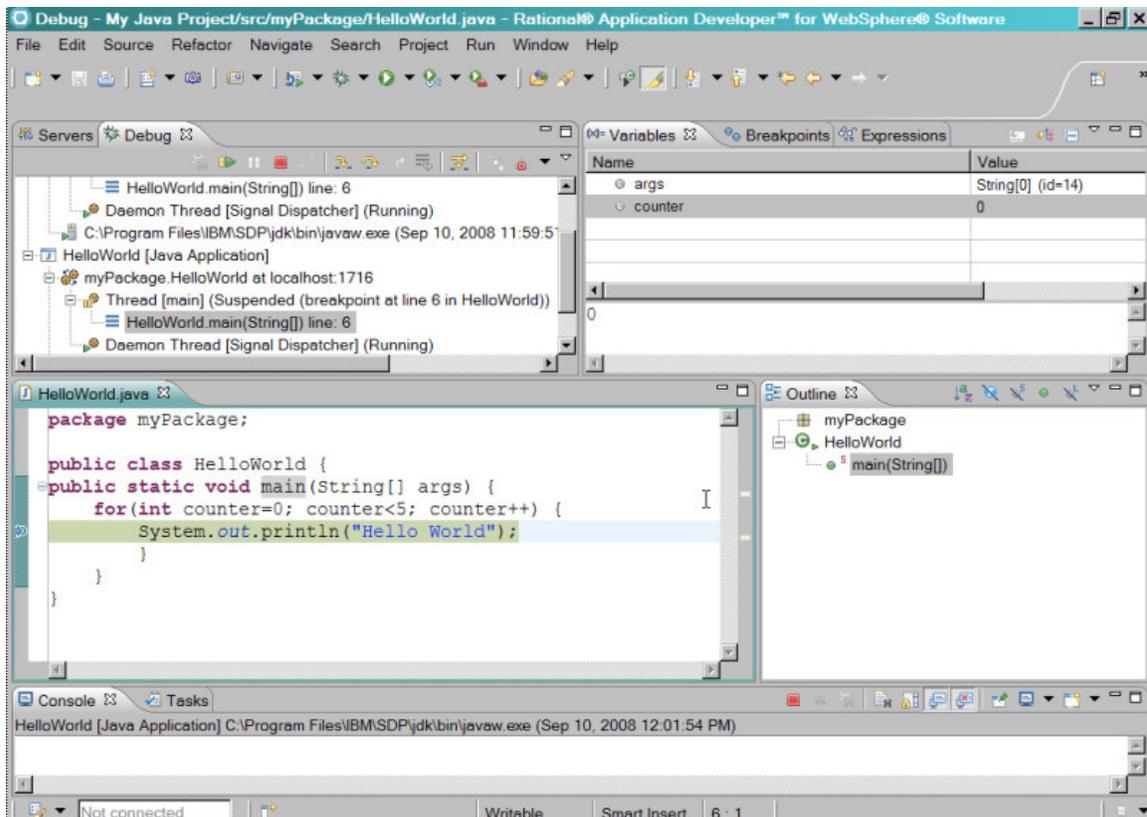
25) Debug as java application

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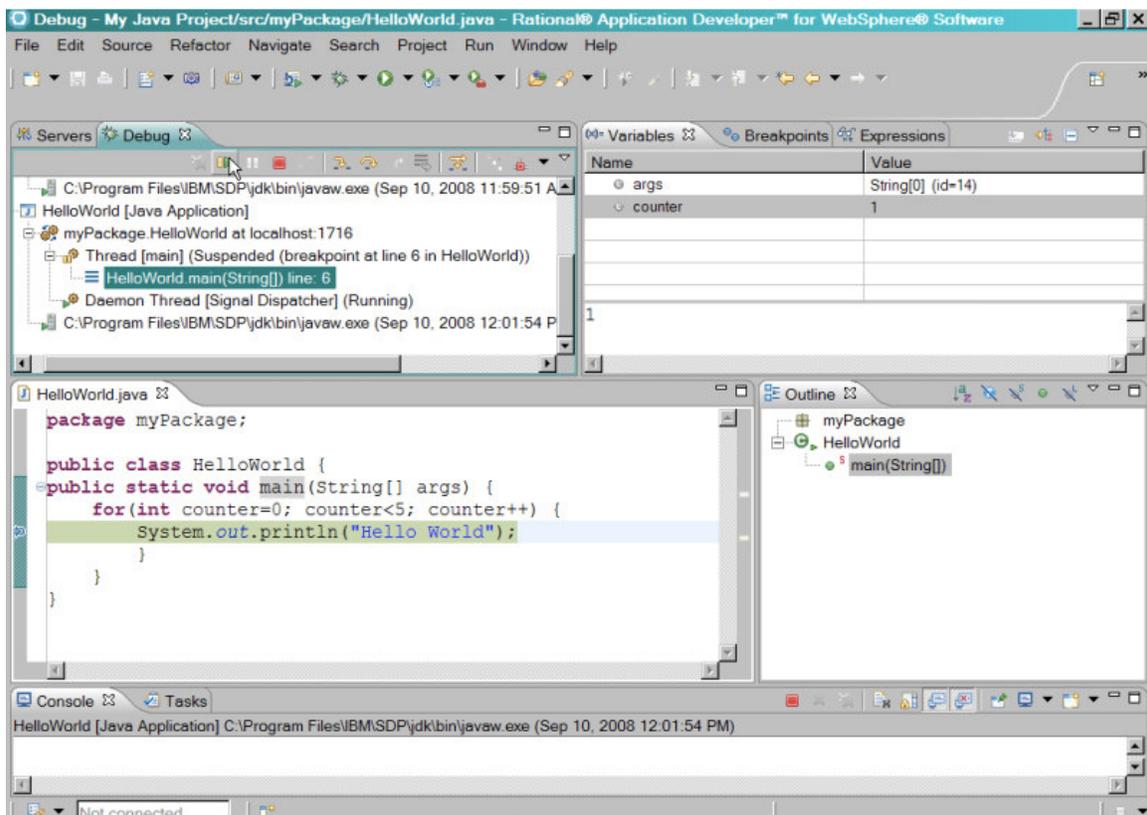


26) click yes

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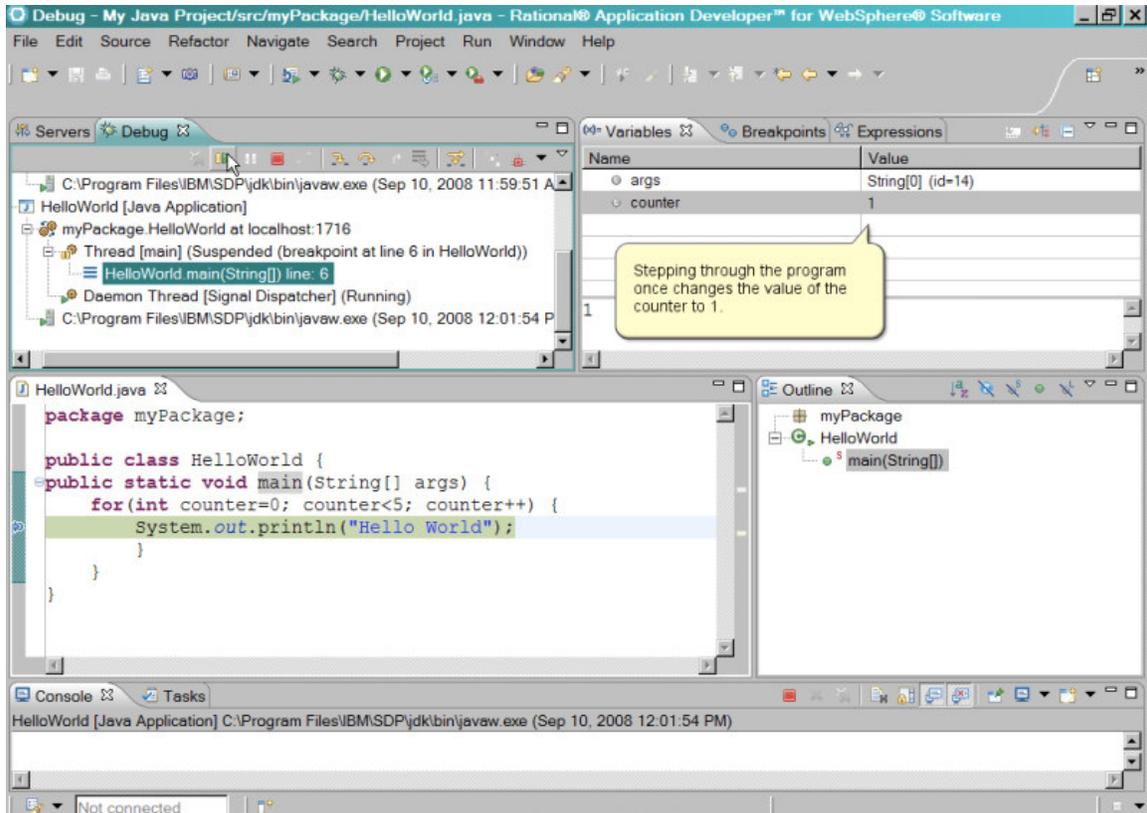


26) run to the breakpoint code, and variable show.



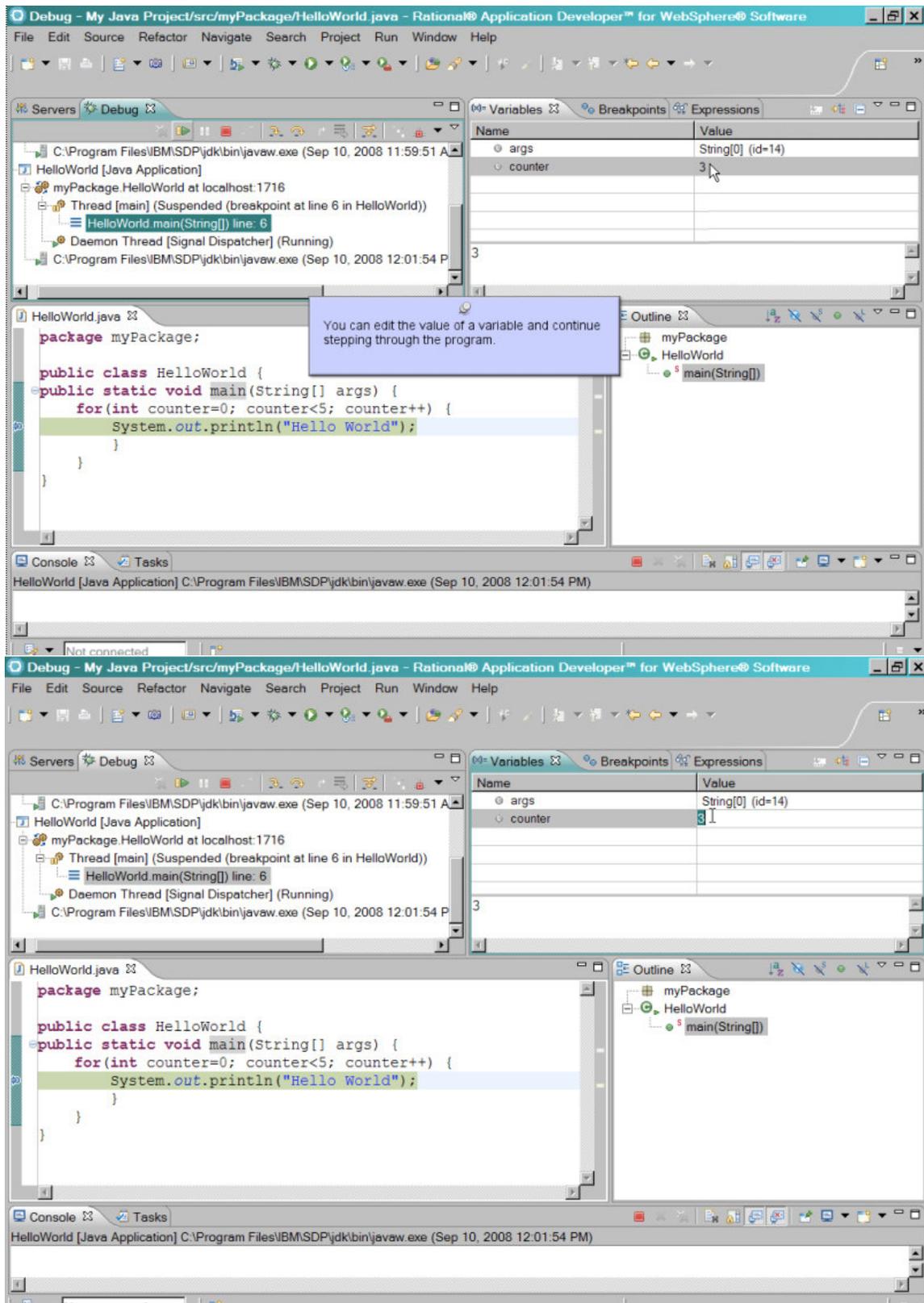
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27) step to next iteration.



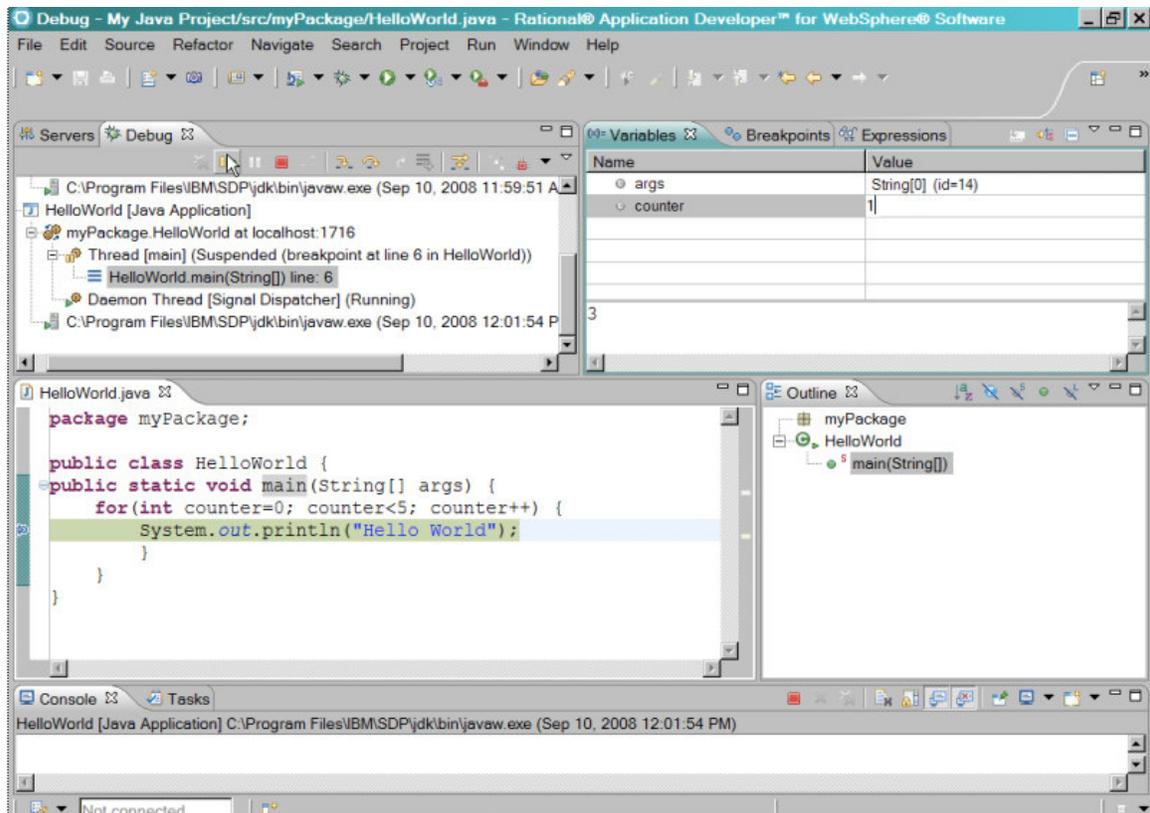
28) step further

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29) you can edit the value of a variable.

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30) then step to run